

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070144737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 11:03
S2	74	166/250.12.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 11:52
S3	4	S2 bus	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 13:10
S4	27	S2 valve	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 13:16
S5	8	S2 injectors	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 15:21
S6	2	"166".clas. (digital ADJ bus)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 17:12
S7	14	(US-20070144737-\$ or US-20070095528-\$ or US-20060175056-\$ or US-20060086498-\$ or US-20040163807-\$ or US-20030196800-\$ or US-20030131991-\$ or US-20030056952-\$).did. or (US-7028773-\$ or US-6799634-\$ or US-6125934-\$ or US-6840316-\$ or US-6564866-\$).did. or (US-3345868-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 17:28
S8	4	S7 (orienting OR orientation)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 17:29
S9	11	S2 (orienting OR orientation)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/02/05 18:57
S10	75	166/250.12.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 13:31
S11	0	S10 (hall ADJ effect)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 13:31
S12	94	"166".clas. (hall ADJ effect)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 13:37
S13	3	"166".clas. (hall ADJ effect) tracer	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 15:45

S14	3	"166".clas. (hall ADJ effect) (magnetic ADJ ring)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 15:49
S15	0	"166".clas. ((hall ADJ effect) ADJ (piston))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 15:56
S16	0	"166".clas. ((hall ADJ effect) NEAR (piston))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 15:57
S17	34	"166".clas. ((hall ADJ effect) (piston))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 15:57
S18	5	((("3692106") or ("3343408") or ("2453456"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:38
S19	19	(US-20070144737-\$ or US-20070095528-\$ or US-20060175056-\$ or US-20060086498-\$ or US-20040163807-\$ or US-20030196800-\$ or US-20030131991-\$ or US-20030056952-\$ or US-20070079968-\$ or US-20060157240-\$ or US-20060065395-\$).did. or (US-7028773-\$ or US-6799634-\$ or US-6125934-\$ or US-6840316-\$ or US-6564866-\$ or US-7073581-\$ or US-6017198-\$).did. or (US-3345868-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 17:27
S20	1	S19 (digital ADJ bus)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 17:27
S21	1	"166".clas. tracer (digital ADJ bus)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 17:27
S22	130	"166".clas. tracer (bus)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/08 17:28
S23	106	"166".clas. (hall ADJ effect)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:41
S24	43	S23 ring	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:41
S25	4	S23 (magnetic ADJ ring)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:56
S26	1	S25 piston	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:56
S27	1084	(hall ADJ effect) piston ring (magnet OR magnetic)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:57
S28	64	(hall ADJ effect) piston ((magnet OR magnetic) ADJ ring)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/27 10:57

S29	277165	"222".clas. OR "92".clas. OR "417".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 09:50
S30	524	S29 (hall ADJ effect)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 09:50
S31	10	S30 (magnetic ADJ ring)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 09:50
S32	232	S30 (piston)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:07
S33	220	S32 (fluid OR tracer OR liquid)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:08
S34	170	S33 (magnet OR magnetic)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:19
S35	10	S29 (hall ADJ effect) SAME (piston ring (magnet OR magnetic))	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:22
S36	1016	166/250.03,250.01,250.12.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:47
S37	13	S36 (hall ADJ effect)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/03/16 10:47

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3425	(hall ADJ effect).clm.	USPAT; UPAD	AND	OFF	2009/10/06 11:37
L3	0	((hall ADJ effect) tracer).clm.	USPAT; UPAD	AND	OFF	2009/10/06 11:37
L4	17	((hall ADJ effect) borehole).clm.	USPAT; UPAD	AND	OFF	2009/10/06 11:37
L5	18	((hall ADJ effect) piston measuring).clm.	USPAT; UPAD	AND	OFF	2009/10/06 11:38
L6	28	((hall ADJ effect) (magnetic ADJ ring)).clm.	USPAT; UPAD	AND	OFF	2009/10/06 11:38

10/6/2009 11:38:44 AM

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